

## Water Management

## Benton County, Iowa

Map symbol and soil name	Pond reservoir areas		Embankments, dikes, and levees		Aquifer-fed excavated ponds	
	Rating class and limiting features	Value	Rating class and limiting features	Value	Rating class and limiting features	Value
11B: Colo-----	Somewhat limited Seepage	0.70	Very limited Depth to saturated zone	1.00	Somewhat limited Slow refill	0.30
					Cutbanks cave	0.10
Ely-----	Somewhat limited Seepage	0.70	Somewhat limited Depth to saturated zone	0.43	Somewhat limited Slow refill	0.30
			Piping	0.16	Deep to water	0.25
					Cutbanks cave	0.10
41: Sparta-----	Very limited Seepage	1.00	Very limited Seepage	1.00	Very limited Deep to water	1.00
41B: Sparta-----	Very limited Seepage	1.00	Very limited Seepage	1.00	Very limited Deep to water	1.00
41C: Sparta-----	Very limited Seepage	1.00	Very limited Seepage	1.00	Very limited Deep to water	1.00
41D: Sparta-----	Very limited Seepage	1.00	Very limited Seepage	1.00	Very limited Deep to water	1.00
	Slope	0.01				
51: Vesser-----	Somewhat limited Seepage	0.70	Very limited Depth to saturated zone	1.00	Somewhat limited Slow refill	0.30
			Piping	0.02	Cutbanks cave	0.10
					Deep to water	0.01
54: Zook-----	Somewhat limited Seepage	0.05	Very limited Depth to saturated zone	1.00	Somewhat limited Slow refill	0.95
			Hard to pack	0.94	Cutbanks cave	0.10
63B: Chelsea-----	Very limited Seepage	1.00	Somewhat limited Seepage	0.96	Very limited Deep to water	1.00
63C: Chelsea-----	Very limited Seepage	1.00	Somewhat limited Seepage	0.96	Very limited Deep to water	1.00

FIELD OFFICE TECHNICAL GUIDE Sec. II  
ENGINEERING INTERPRETATIONS

Water Management

Benton County, Iowa

Map symbol and soil name	Pond reservoir areas		Embankments, dikes, and levees		Aquifer-fed excavated ponds	
	Rating class and limiting features	Value	Rating class and limiting features	Value	Rating class and limiting features	Value
63D: Chelsea-----	Very limited		Somewhat limited		Very limited	
	Seepage	1.00	Seepage	0.96	Deep to water	1.00
	Slope	0.02				
63F: Chelsea-----	Very limited		Somewhat limited		Very limited	
	Seepage	1.00	Seepage	0.96	Deep to water	1.00
	Slope	0.18				
65E2: Lindley-----	Somewhat limited		Somewhat limited		Very limited	
	Seepage	0.05	Piping	0.46	Deep to water	1.00
	Slope	0.04				
65F: Lindley-----	Somewhat limited		Somewhat limited		Very limited	
	Slope	0.18	Piping	0.46	Deep to water	1.00
	Seepage	0.05				
65F3: Lindley-----	Somewhat limited		Somewhat limited		Very limited	
	Slope	0.18	Piping	0.46	Deep to water	1.00
	Seepage	0.05				
83B: Kenyon-----	Somewhat limited		Somewhat limited		Very limited	
	Seepage	0.70	Piping	0.50	Deep to water	1.00
83C: Kenyon-----	Somewhat limited		Somewhat limited		Very limited	
	Seepage	0.70	Piping	0.50	Deep to water	1.00
83C2: Kenyon-----	Somewhat limited		Somewhat limited		Very limited	
	Seepage	0.70	Piping	0.50	Deep to water	1.00
83D: Kenyon-----	Somewhat limited		Somewhat limited		Very limited	
	Seepage	0.70	Piping	0.50	Deep to water	1.00
	Slope	0.01				
83D2: Kenyon-----	Somewhat limited		Somewhat limited		Very limited	
	Seepage	0.70	Piping	0.50	Deep to water	1.00
	Slope	0.01				

Water Management

Benton County, Iowa

Map symbol and soil name	Pond reservoir areas		Embankments, dikes, and levees		Aquifer-fed excavated ponds	
	Rating class and limiting features	Value	Rating class and limiting features	Value	Rating class and limiting features	Value
84: Clyde-----	Very limited Seepage	1.00	Very limited Depth to saturated zone Piping	1.00 0.66	Somewhat limited Cutbanks cave	0.10
109C: Backbone-----	Very limited Seepage Depth to bedrock	1.00 0.86	Somewhat limited Thin layer Seepage	0.86 0.09	Very limited Deep to water	1.00
110B: Lamont-----	Very limited Seepage	1.00	Somewhat limited Seepage	0.49	Very limited Deep to water	1.00
110C: Lamont-----	Very limited Seepage	1.00	Somewhat limited Seepage	0.49	Very limited Deep to water	1.00
118: Garwin-----	Somewhat limited Seepage	0.70	Very limited Depth to saturated zone	1.00	Somewhat limited Slow refill Cutbanks cave	0.30 0.10
119: Muscatine-----	Somewhat limited Seepage	0.70	Somewhat limited Depth to saturated zone	0.43	Somewhat limited Slow refill Deep to water Cutbanks cave	0.30 0.25 0.10
119B: Muscatine-----	Somewhat limited Seepage	0.70	Somewhat limited Depth to saturated zone	0.43	Somewhat limited Slow refill Deep to water Cutbanks cave	0.30 0.25 0.10
120: Tama-----	Somewhat limited Seepage	0.70	Somewhat limited Piping	0.04	Very limited Deep to water	1.00
120B: Tama-----	Somewhat limited Seepage	0.70	Somewhat limited Piping	0.04	Very limited Deep to water	1.00

FIELD OFFICE TECHNICAL GUIDE Sec. II  
ENGINEERING INTERPRETATIONS

Water Management

Benton County, Iowa

Map symbol and soil name	Pond reservoir areas		Embankments, dikes, and levees		Aquifer-fed excavated ponds	
	Rating class and limiting features	Value	Rating class and limiting features	Value	Rating class and limiting features	Value
120C: Tama-----	Somewhat limited Seepage	0.70	Somewhat limited Piping	0.04	Very limited Deep to water	1.00
120C2: Tama-----	Somewhat limited Seepage	0.70	Somewhat limited Piping	0.02	Very limited Deep to water	1.00
122: Sperry-----	Somewhat limited Seepage	0.70	Very limited Depth to saturated zone	1.00	Somewhat limited Slow refill Cutbanks cave	0.30 0.10
127: Wiota-----	Very limited Seepage	1.00	Somewhat limited Piping Seepage	0.53 0.09	Very limited Deep to water	1.00
133: Colo-----	Somewhat limited Seepage	0.70	Very limited Depth to saturated zone	1.00	Somewhat limited Slow refill Cutbanks cave	0.30 0.10
159: Finchford-----	Very limited Seepage	1.00	Very limited Seepage	1.00	Very limited Deep to water	1.00
162B: Downs-----	Somewhat limited Seepage	0.70	Somewhat limited Piping	0.06	Very limited Deep to water	1.00
162C: Downs-----	Somewhat limited Seepage	0.70	Somewhat limited Piping	0.06	Very limited Deep to water	1.00
162C2: Downs-----	Somewhat limited Seepage	0.70	Somewhat limited Piping	0.06	Very limited Deep to water	1.00
162D: Downs-----	Somewhat limited Seepage Slope	0.70 0.01	Somewhat limited Piping	0.06	Very limited Deep to water	1.00

FIELD OFFICE TECHNICAL GUIDE Sec. II  
ENGINEERING INTERPRETATIONS

Water Management

Benton County, Iowa

Map symbol and soil name	Pond reservoir areas		Embankments, dikes, and levees		Aquifer-fed excavated ponds	
	Rating class and limiting features	Value	Rating class and limiting features	Value	Rating class and limiting features	Value
162D2: Downs-----	Somewhat limited Seepage Slope	0.70 0.01	Somewhat limited Piping	0.06	Very limited Deep to water	1.00
163B: Fayette-----	Somewhat limited Seepage	0.70	Somewhat limited Piping	0.10	Very limited Deep to water	1.00
163C: Fayette-----	Somewhat limited Seepage	0.70	Somewhat limited Piping	0.10	Very limited Deep to water	1.00
163C2: Fayette-----	Somewhat limited Seepage	0.70	Somewhat limited Piping	0.08	Very limited Deep to water	1.00
163D: Fayette-----	Somewhat limited Seepage Slope	0.70 0.01	Somewhat limited Piping	0.10	Very limited Deep to water	1.00
163D2: Fayette-----	Somewhat limited Seepage Slope	0.70 0.01	Somewhat limited Piping	0.05	Very limited Deep to water	1.00
163E: Fayette-----	Somewhat limited Seepage Slope	0.70 0.04	Somewhat limited Piping	0.10	Very limited Deep to water	1.00
163E2: Fayette-----	Somewhat limited Seepage Slope	0.70 0.04	Somewhat limited Piping	0.05	Very limited Deep to water	1.00
163F: Fayette-----	Somewhat limited Seepage Slope	0.70 0.18	Somewhat limited Piping	0.10	Very limited Deep to water	1.00
163F2: Fayette-----	Somewhat limited Seepage Slope	0.70 0.18	Somewhat limited Piping	0.05	Very limited Deep to water	1.00

FIELD OFFICE TECHNICAL GUIDE Sec. II  
ENGINEERING INTERPRETATIONS

Water Management

Benton County, Iowa

Map symbol and soil name	Pond reservoir areas		Embankments, dikes, and levees		Aquifer-fed excavated ponds	
	Rating class and limiting features	Value	Rating class and limiting features	Value	Rating class and limiting features	Value
163G: Fayette-----	Somewhat limited Seepage Slope	0.70 0.64	Somewhat limited Piping	0.10	Very limited Deep to water	1.00
171B: Bassett-----	Somewhat limited Seepage	0.70	Somewhat limited Piping	0.58	Very limited Deep to water	1.00
171C: Bassett-----	Somewhat limited Seepage	0.70	Somewhat limited Piping	0.58	Very limited Deep to water	1.00
171C2: Bassett-----	Somewhat limited Seepage	0.70	Somewhat limited Piping	0.58	Very limited Deep to water	1.00
171D: Bassett-----	Somewhat limited Seepage Slope	0.70 0.01	Somewhat limited Piping	0.58	Very limited Deep to water	1.00
171D2: Bassett-----	Somewhat limited Seepage Slope	0.70 0.01	Somewhat limited Piping	0.58	Very limited Deep to water	1.00
175: Dickinson-----	Very limited Seepage	1.00	Somewhat limited Seepage	0.95	Very limited Deep to water	1.00
175B: Dickinson-----	Very limited Seepage	1.00	Somewhat limited Seepage	0.95	Very limited Deep to water	1.00
175C: Dickinson-----	Very limited Seepage	1.00	Somewhat limited Seepage	0.95	Very limited Deep to water	1.00
177: Saude-----	Very limited Seepage	1.00	Somewhat limited Seepage	0.95	Very limited Deep to water	1.00
177B: Saude-----	Very limited Seepage	1.00	Somewhat limited Seepage	0.95	Very limited Deep to water	1.00

FIELD OFFICE TECHNICAL GUIDE Sec. II  
ENGINEERING INTERPRETATIONS

Water Management

Benton County, Iowa

Map symbol and soil name	Pond reservoir areas		Embankments, dikes, and levees		Aquifer-fed excavated ponds	
	Rating class and limiting features	Value	Rating class and limiting features	Value	Rating class and limiting features	Value
177C: Saude-----	Very limited Seepage	1.00	Somewhat limited Seepage	0.95	Very limited Deep to water	1.00
178: Waukee-----	Very limited Seepage	1.00	Somewhat limited Seepage	0.95	Very limited Deep to water	1.00
178B: Waukee-----	Very limited Seepage	1.00	Somewhat limited Seepage	0.95	Very limited Deep to water	1.00
184B: Klinger-----	Somewhat limited Seepage	0.70	Somewhat limited Depth to saturated zone	0.43	Somewhat limited Slow refill Deep to water Cutbanks cave	0.30 0.25 0.10
198B: Floyd-----	Very limited Seepage	1.00	Somewhat limited Piping Depth to saturated zone	0.86 0.43	Somewhat limited Deep to water Cutbanks cave	0.25 0.10
207C: Whalan-----	Very limited Seepage Depth to bedrock	1.00 0.86	Somewhat limited Thin layer Piping	0.86 0.85	Very limited Deep to water	1.00
214C: Rockton-----	Very limited Seepage Depth to bedrock	1.00 0.86	Somewhat limited Piping Thin layer	0.99 0.86	Very limited Deep to water	1.00
220: Nodaway-----	Somewhat limited Seepage	0.70	Very limited Piping	1.00	Somewhat limited Deep to water Slow refill Cutbanks cave	0.81 0.30 0.10
221B: Palms-----	Very limited Seepage	1.00	Very limited Depth to saturated zone	1.00	Somewhat limited Cutbanks cave	0.10

FIELD OFFICE TECHNICAL GUIDE Sec. II  
ENGINEERING INTERPRETATIONS

Water Management

Benton County, Iowa

Map symbol and soil name	Pond reservoir areas		Embankments, dikes, and levees		Aquifer-fed excavated ponds	
	Rating class and limiting features	Value	Rating class and limiting features	Value	Rating class and limiting features	Value
226: Lawler-----	Very limited Seepage	1.00	Somewhat limited Seepage Depth to saturated zone	0.95 0.43	Very limited Cutbanks cave Deep to water	1.00 0.25
284: Flagler-----	Very limited Seepage	1.00	Somewhat limited Seepage	1.00	Very limited Deep to water	1.00
284B: Flagler-----	Very limited Seepage	1.00	Somewhat limited Seepage	1.00	Very limited Deep to water	1.00
285C: Burkhardt-----	Very limited Seepage	1.00	Somewhat limited Seepage	0.91	Very limited Deep to water	1.00
291: Atterberry-----	Somewhat limited Seepage	0.70	Very limited Depth to saturated zone Piping	1.00 0.83	Somewhat limited Slow refill Cutbanks cave Deep to water	0.30 0.10 0.01
293C: Chelsea-----	Very limited Seepage	1.00	Somewhat limited Seepage	0.96	Very limited Deep to water	1.00
Lamont-----	Very limited Seepage	1.00	Somewhat limited Seepage	0.49	Very limited Deep to water	1.00
Fayette-----	Somewhat limited Seepage	0.70	Somewhat limited Piping	0.10	Very limited Deep to water	1.00
293D: Chelsea-----	Very limited Seepage Slope	1.00 0.02	Somewhat limited Seepage	0.96	Very limited Deep to water	1.00
Lamont-----	Very limited Seepage Slope	1.00 0.02	Somewhat limited Seepage	0.49	Very limited Deep to water	1.00
Fayette-----	Somewhat limited Seepage Slope	0.70 0.02	Somewhat limited Piping	0.10	Very limited Deep to water	1.00



FIELD OFFICE TECHNICAL GUIDE Sec. II  
ENGINEERING INTERPRETATIONS

Water Management

Benton County, Iowa

Map symbol and soil name	Pond reservoir areas		Embankments, dikes, and levees		Aquifer-fed excavated ponds	
	Rating class and limiting features	Value	Rating class and limiting features	Value	Rating class and limiting features	Value
293F:						
Chelsea-----	Very limited		Somewhat limited		Very limited	
	Seepage	1.00	Seepage	0.96	Deep to water	1.00
	Slope	0.24				
Lamont-----	Very limited		Somewhat limited		Very limited	
	Seepage	1.00	Seepage	0.49	Deep to water	1.00
	Slope	0.18				
Fayette-----	Somewhat limited		Somewhat limited		Very limited	
	Seepage	0.70	Piping	0.10	Deep to water	1.00
	Slope	0.24				
302B:						
Coggon-----	Somewhat limited		Somewhat limited		Very limited	
	Seepage	0.70	Piping	0.60	Deep to water	1.00
302C:						
Coggon-----	Somewhat limited		Somewhat limited		Very limited	
	Seepage	0.70	Piping	0.60	Deep to water	1.00
302C2:						
Coggon-----	Somewhat limited		Somewhat limited		Very limited	
	Seepage	0.70	Piping	0.60	Deep to water	1.00
315:						
Fluvaquents-----	Very limited		Very limited		Somewhat limited	
	Seepage	1.00	Depth to	1.00	Cutbanks cave	0.10
	Slope	0.50	saturated zone			
			Hard to pack	1.00		
350:						
Waukegan-----	Very limited		Somewhat limited		Very limited	
	Seepage	1.00	Seepage	0.99	Deep to water	1.00
350B:						
Waukegan-----	Very limited		Somewhat limited		Very limited	
	Seepage	1.00	Seepage	0.99	Deep to water	1.00
352B:						
Whittier-----	Very limited		Somewhat limited		Very limited	
	Seepage	1.00	Seepage	0.49	Deep to water	1.00
377B:						
Dinsdale-----	Somewhat limited		Somewhat limited		Very limited	
	Seepage	0.70	Piping	0.14	Deep to water	1.00

Water Management

Benton County, Iowa

Map symbol and soil name	Pond reservoir areas		Embankments, dikes, and levees		Aquifer-fed excavated ponds	
	Rating class and limiting features	Value	Rating class and limiting features	Value	Rating class and limiting features	Value
377C: Dinsdale-----	Somewhat limited Seepage	0.70	Somewhat limited Piping	0.14	Very limited Deep to water	1.00
377C2: Dinsdale-----	Somewhat limited Seepage	0.70	Somewhat limited Piping	0.14	Very limited Deep to water	1.00
382: Maxfield-----	Somewhat limited Seepage	0.70	Very limited Depth to saturated zone	1.00	Somewhat limited Slow refill Cutbanks cave	0.30 0.10
391B: Clyde-----	Very limited Seepage	1.00	Very limited Depth to saturated zone Piping	1.00 0.66	Somewhat limited Cutbanks cave	0.10
Floyd-----	Very limited Seepage	1.00	Somewhat limited Piping Depth to saturated zone	0.86 0.43	Somewhat limited Deep to water Cutbanks cave	0.25 0.10
398: Tripoli-----	Somewhat limited Seepage	0.70	Very limited Depth to saturated zone Piping	1.00 0.30	Somewhat limited Slow refill Cutbanks cave	0.30 0.10
399: Readlyn-----	Somewhat limited Seepage	0.70	Somewhat limited Depth to saturated zone Piping	0.43 0.35	Somewhat limited Slow refill Deep to water Cutbanks cave	0.30 0.25 0.10
407B: Schley-----	Somewhat limited Seepage	0.70	Very limited Depth to saturated zone	1.00	Somewhat limited Slow refill Cutbanks cave Deep to water	0.30 0.10 0.01
408B: Olin-----	Very limited Seepage	1.00	Somewhat limited Piping	0.89	Very limited Deep to water	1.00

FIELD OFFICE TECHNICAL GUIDE Sec. II  
ENGINEERING INTERPRETATIONS

Water Management

Benton County, Iowa

Map symbol and soil name	Pond reservoir areas		Embankments, dikes, and levees		Aquifer-fed excavated ponds	
	Rating class and limiting features	Value	Rating class and limiting features	Value	Rating class and limiting features	Value
408C: Olin-----	Very limited Seepage	1.00	Somewhat limited Piping	0.89	Very limited Deep to water	1.00
412C: Sogn-----	Very limited Seepage Depth to bedrock	1.00 1.00	Very limited Thin layer Piping	1.00 0.18	Very limited Deep to water	1.00
412D: Sogn-----	Very limited Seepage Depth to bedrock Slope	1.00 1.00 0.02	Very limited Thin layer Piping	1.00 0.18	Very limited Deep to water	1.00
412F: Sogn-----	Very limited Seepage Depth to bedrock Slope	1.00 1.00 0.45	Very limited Thin layer Piping	1.00 0.18	Very limited Deep to water	1.00
420: Tama-----	Somewhat limited Seepage	0.70	Somewhat limited Piping	0.01	Very limited Deep to water	1.00
420B: Tama-----	Somewhat limited Seepage	0.70	Somewhat limited Piping	0.01	Very limited Deep to water	1.00
426B: Aredale-----	Very limited Seepage	1.00	Somewhat limited Piping	0.95	Very limited Deep to water	1.00
426C: Aredale-----	Very limited Seepage	1.00	Somewhat limited Piping	0.95	Very limited Deep to water	1.00
428B: Ely-----	Somewhat limited Seepage	0.70	Somewhat limited Depth to saturated zone Piping	0.43 0.16	Somewhat limited Slow refill Deep to water Cutbanks cave	0.30 0.25 0.10
485: Spillville-----	Very limited Seepage	1.00	Somewhat limited Seepage Piping	0.94 0.65	Very limited Cutbanks cave Deep to water	1.00 0.81

Water Management

Benton County, Iowa

Map symbol and soil name	Pond reservoir areas		Embankments, dikes, and levees		Aquifer-fed excavated ponds	
	Rating class and limiting features	Value	Rating class and limiting features	Value	Rating class and limiting features	Value
536: Hanlon-----	Very limited Seepage	1.00	Somewhat limited Seepage	0.10	Somewhat limited Deep to water Cutbanks cave	0.81 0.10
727: Udolpho-----	Very limited Seepage	1.00	Very limited Depth to saturated zone Seepage	1.00 0.95	Very limited Cutbanks cave	1.00
729B: Nodaway-----	Somewhat limited Seepage	0.70	Very limited Piping	1.00	Somewhat limited Deep to water Slow refill Cutbanks cave	0.81 0.30 0.10
Radford-----	Somewhat limited Seepage	0.70	Very limited Depth to saturated zone Piping	1.00 0.23	Somewhat limited Slow refill Cutbanks cave Deep to water	0.30 0.10 0.01
771B: Waubee-----	Somewhat limited Seepage	0.70	Somewhat limited Piping	0.16	Very limited Deep to water	1.00
771C: Waubee-----	Somewhat limited Seepage	0.70	Somewhat limited Piping	0.16	Very limited Deep to water	1.00
771C2: Waubee-----	Somewhat limited Seepage	0.70	Very limited Piping	1.00	Very limited Deep to water	1.00
778: Sattre-----	Very limited Seepage	1.00	Somewhat limited Seepage	1.00	Very limited Deep to water	1.00
778B: Sattre-----	Very limited Seepage	1.00	Somewhat limited Seepage	1.00	Very limited Deep to water	1.00
782B: Donnan-----	Somewhat limited Seepage	0.70	Somewhat limited Depth to saturated zone Hard to pack	0.86 0.39	Very limited Slow refill Cutbanks cave Deep to water	1.00 0.10 0.06

Water Management

Benton County, Iowa

Map symbol and soil name	Pond reservoir areas		Embankments, dikes, and levees		Aquifer-fed excavated ponds	
	Rating class and limiting features	Value	Rating class and limiting features	Value	Rating class and limiting features	Value
782C2: Donnan-----	Somewhat limited Seepage	0.70	Somewhat limited Depth to saturated zone Hard to pack	0.86 0.39	Very limited Slow refill Cutbanks cave Deep to water	1.00 0.10 0.06
1043: Bremer-----	Very limited Seepage	1.00	Very limited Depth to saturated zone Seepage	1.00 0.35	Very limited Cutbanks cave	1.00
1088: Nevin-----	Very limited Seepage	1.00	Somewhat limited Seepage Depth to saturated zone Piping	0.45 0.43 0.06	Very limited Cutbanks cave Deep to water	1.00 0.25
1119: Muscatine-----	Somewhat limited Seepage	0.70	Somewhat limited Depth to saturated zone	0.43	Somewhat limited Slow refill Deep to water Cutbanks cave	0.30 0.25 0.10
1133: Colo-----	Somewhat limited Seepage	0.70	Very limited Depth to saturated zone	1.00	Somewhat limited Slow refill Cutbanks cave	0.30 0.10
1160: Walford-----	Very limited Seepage	1.00	Very limited Depth to saturated zone Seepage Piping	1.00 0.39 0.15	Very limited Cutbanks cave	1.00
1291: Atterberry-----	Somewhat limited Seepage	0.70	Very limited Depth to saturated zone Piping	1.00 0.83	Somewhat limited Slow refill Cutbanks cave Deep to water	0.30 0.10 0.01

FIELD OFFICE TECHNICAL GUIDE Sec. II  
ENGINEERING INTERPRETATIONS

Water Management

Benton County, Iowa

Map symbol and soil name	Pond reservoir areas		Embankments, dikes, and levees		Aquifer-fed excavated ponds	
	Rating class and limiting features	Value	Rating class and limiting features	Value	Rating class and limiting features	Value
1485: Spillville-----	Very limited Seepage	1.00	Somewhat limited Seepage Piping	0.94 0.65	Very limited Cutbanks cave Deep to water	1.00 0.81
1688: Koszta-----	Very limited Seepage	1.00	Somewhat limited Depth to saturated zone Seepage	0.43 0.09	Somewhat limited Deep to water Cutbanks cave	0.25 0.10
5030: Pits, Limestone Quarry-----	Not rated		Not rated		Not rated	
5040: Orthents-----	Not rated		Not rated		Not rated	